

To the Calne Urban Sanitary Authority.

Gentlemen,

The Local Government Board has asked that a brief Summary only of Sanitary matters should be given for 1915 instead of the usual Annual Report.

Water Supply.

This has been more constant and more plentiful during 1915 than in any of the previous three years, and there is no reason why this should not continue.

Public Health.

This has been very good during the year.

Epidemic Diseases.

SCARLET FEVER.—There was an epidemic continuing, a few cases at a time, throughout the first nine months of the year. The last case was notified on September 21st. The cases were all of a mild character, there were no severe cases and no deaths. All the cases were removed to the Infectious Diseases Hospital.

DIPHTHERIA.—One case occurred and was removed to the Hospital. This was a fatal case.

TUBERCULOSIS.—Five cases of Tubercular Lung Disease were notified during the year. Two were inhabitants; the three others were visitors who have since left the Town.

Schools.

The Schools have all been visited by the M.O.H., none were closed on account of Infectious Disease.

Billeting.

Besides troops who have been from time to time billeted for a night on their way through the Town there have been two Companies of Troops stationed here for considerable periods. During part of March, April, and part of May, a Squadron of the 2/1st Royal Wilts Yeomanry, about 100 strong were billeted on the inhabitants, and during October, November and December a Company of the A.S.C.. about 170 strong, were partly billeted and partly in occupation of the Orphanage on the Green. The men of the Companies have been in excellent health during their residence and no cases of Infectious Disease have occurred amongst them.

Housing.

In accordance with the regulations of the Local Government Board and of the Houses and Town Planning Act :—

120 Houses have been inspected during 1916,

89 Houses were found satisfactory on inspection,

31 Houses had minor defects,

29 Houses have been put in good repair,

2 Houses had minor defects which were not completed at the end of the year,

No House was closed either by Order or by the Owner.

No new house has been erected.

No case of overcrowding has been found.

Sanitary Inspection.

No case of nuisance which has required a Statutory notice has occurred during the year. 353 inspections were made and 153 informal notices were given, all of which were complied with.

Table 1.—Vital Statistics of Whole District during 1915, and previous Years.
*Name of District—***CALNE URBAN.**

YEAR.	Popula- tion estimated to middle of each Year.	BIRTHS.			Total Deaths registered in the District.		Transferable Deaths			Nett Deaths belonging to the District.		
		Un-cor- rected number	Nett,		Number.	Rate.	of Non- registered in the District.	of Resi- dents not registered in the District.	Under 1 Year of Age		At all Ages	
			Num- ber.	Rate.					Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1910	3459	81	80	22.8	53	15.3	6	2	9	113.9	49	14.2
1911	3539	80	76	21.4	56	15.8	3	5	3	39.4	58	16.3
1912	3563	60	59	13.7	54	17.9	8	7	7	118.6	53	16.1
1913	3558	62	62	17.4	49	13.7	4	4	5	80.6	49	13.7
1914	3568	61	61	17.0	49	13.7	2	2	4	65.9	49	13.7
1915	3573	61	61	16.7	54	15.3	5	11	7	114.9	60	16.7

Area of District in acres (exclusive of area covered by water).	{	Total Population at all ages	3539	}	At Census of 1911.
		Number of inhabited houses	853		
		Average number of persons per house	4.1		

Table II.—Cases of Infectious Disease notified during the year 1915.

Name of District—**CALNE URBAN.**

Notifiable Disease.	Number of Cases Notified.							Total Cases re-moved to Hospital.
	At all Ages	At Ages—Years.						
		Under 1	1 and under 5 years	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and upwards.	
Diphtheria (including Membranous croup) ...	1		1				1	1
Erysipelas ...	3				2		1	
Scarlet Fever ...	31		3	22	3	2	1	31
Cerebro-spinal Meningitis	1					1		1
Pulmonary Tuberculosis	5		2			2	1	
Totals	41		5	23	3	7	2	1

Isolation Hospital or Hospitals, Sanatoria, &c.—Calne Joint Isolation Hospital.

Total available beds 36. Number of Diseases that can be concurrently treated 3. (or 4.)

Table III.—Causes of, and Ages at Death during the Year 1915. Name of District—CALNE URBAN.

CAUSES OF DEATH.	Nett Deaths at the subjoined ages of "Residents" whether occurring within or without the District. (a)									Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District. (b)
	All Ages.	Under 1 year.	1 and under 2 years.	2 and under 5 years.	5 and under 15 years.	15 and under 25 years.	25 and under 45 years.	45 and under 65 years.	65 and upwards.	
1	2	3	4	5	6	7	8	9	10	11
All Causes { Certified Uncertified	58	7	1		3	1	4	8	34	9
6. Diphtheria and Croup ...	1				1				2	
7. Influenza ...	2									
9. Phthisis (Pulmonary Tuberculosis) ...	1							1		2
11. Other Tuberculous Diseases	1							1		1
12. Cancer, malignant disease	7							2	5	
15. Organic Heart Disease ...	6						1	2	3	
16. Bronchitis ...	8							2	7	
17. Pneumonia (all forms) ...	2		1				1			
18. Other diseases of respiratory organs ...	3				1				2	
19. Diarrhoea and Enteritis ...	1					1			1	
21. Cirrhosis of Liver ...	1							1		
22. Nephritis & Bright's Disease	3							2	1	
25. Congenital Debility and Malformation, including Premature Birth ...	3	3								1
23. Other Defined Diseases ...	19	3			1		1	1	13	5
14a Cerebro-spinal Meningitis										

Table IV.—*Name of District.*—**CALNE URBAN.**

Infant Mortality. Nett Deaths from stated causes at various ages
under 1 Year of Age.

CAUSE OF DEATH.	under 1 Year.							Total under 1 month.	1-3 months.	3-6 months.	6-9 months.	9-12 months.	Total Deaths under 1 year.
	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 1 month.								
All Causes { Certified Uncertified	2	1	1		4	1					2		7
	...	...	...	...	...	...	...	...	...	...	...	...	...
Premature Birth	1		1		2								2
Atelectasis		1			1								1
Convulsions	1				1								1
Gastritis								1					1
Bronchitis											1		1
Other Causes											1		1

Nett Births in the year	(legitimate	55	Nett Deaths in the year of	(legitimate infants	7
	illegitimate	6		illegitimate infants	0

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

RALPH S. FERGUSON,

Medical Officer of Health.

February 11th, 1916.

